

QuaDeGA

Qualitätskontrolle der Deutschen
Gesellschaft für Andrologie

Ranking Results Run 49 1 - 2026

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Explanation

Dear participants of the external quality control of semen analysis, on these, 17 pages in total, you will find the summary evaluation of the 49th QuaDeGA ring trial (Run 1 – 2026).

Your individual measurement value evaluation can be found on the QuaDeGA internet portal <https://evaluation.quadega.de>

In this ring trial, both samples were limited in their sperm concentration, with B being half as concentrated compared to sample A.

Both samples showed morphological values above the lower reference range specified by the WHO.

The motility of sample A was within the normal range, while that of sample B was reduced.

Pleasingly, 89% of participants passed the ring trial.

Münster, 28.04.2026

Ranking results

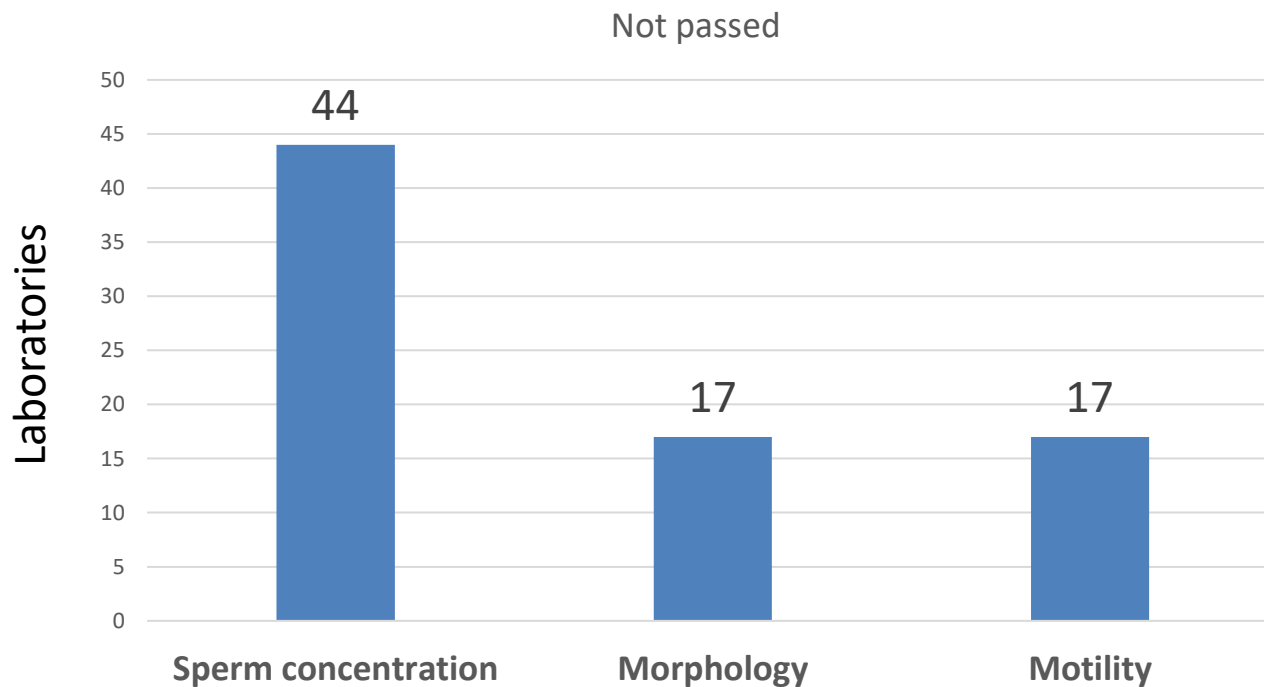
Run 49 (QuaDeGA 1 - 2026)		
Participants 600		
Out of 630 submitted samples		
Who passed	534	89%
1 x rank 2	45	13,5%
1 x rank 3	5	1,8%
1 x rank 4	1	0,1%
2 x rank 2	7	1,8%
1 x rank 2 + 1 x rank 3	4	1,1%
3+3, 3x2 or poor	4	0,3%

Overview of the 49th QuaDeGA Ejaculate
 external quality control of semen analysis

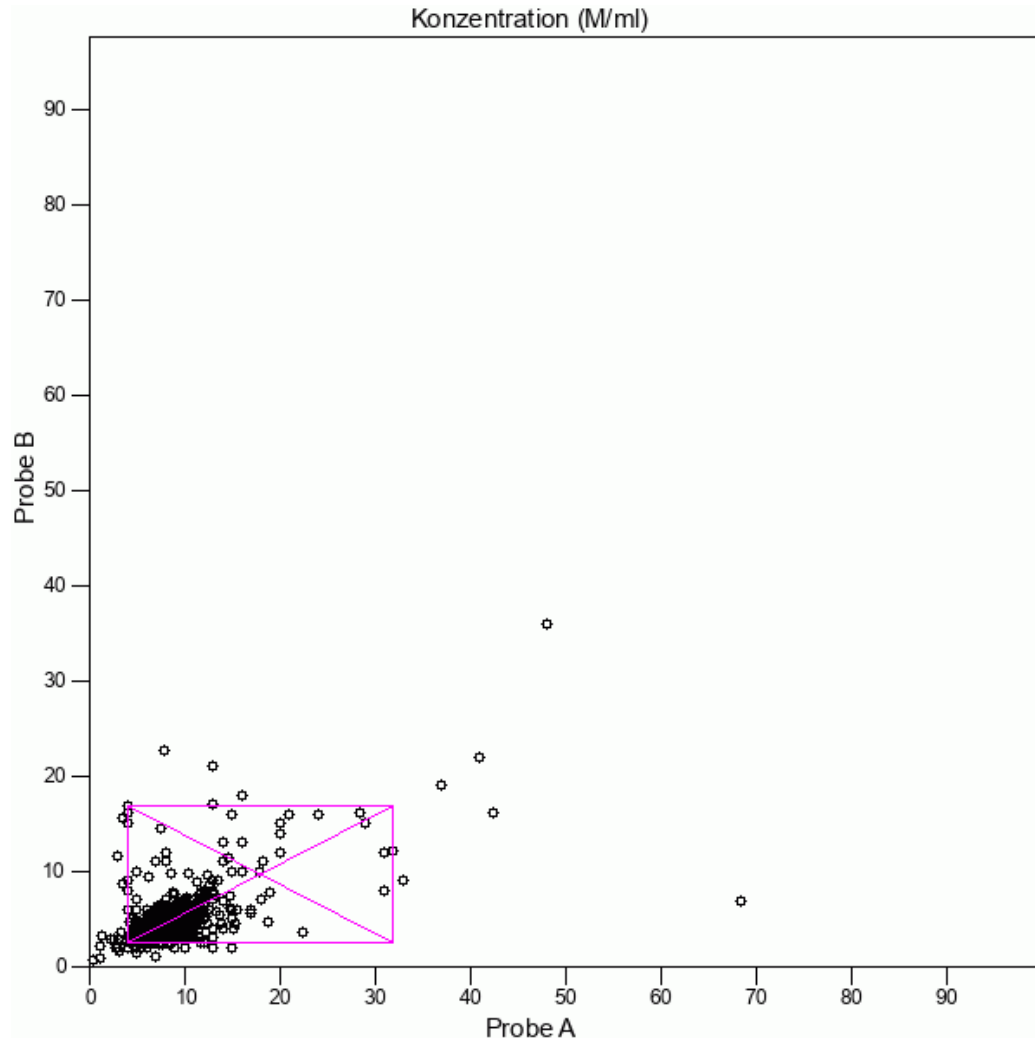
Lauf 49 Zielbereiche

Targes ranges to achieve Rank 1	A		B		Median A	Median B
Sperm	von	bis	von	bis		
Concentrati on (10 ⁶ /ml)	4	31,9	2,5	16,9	8	4,4
Morphology (% normal)	1	15	1	13	5	4
MotilityPR (%)	32	82	11	41	63	26
Motility NP (%)	4	25	1	14	12	6
Motility IM (%)	10	49	50	80	24	69

Which category was not passed?

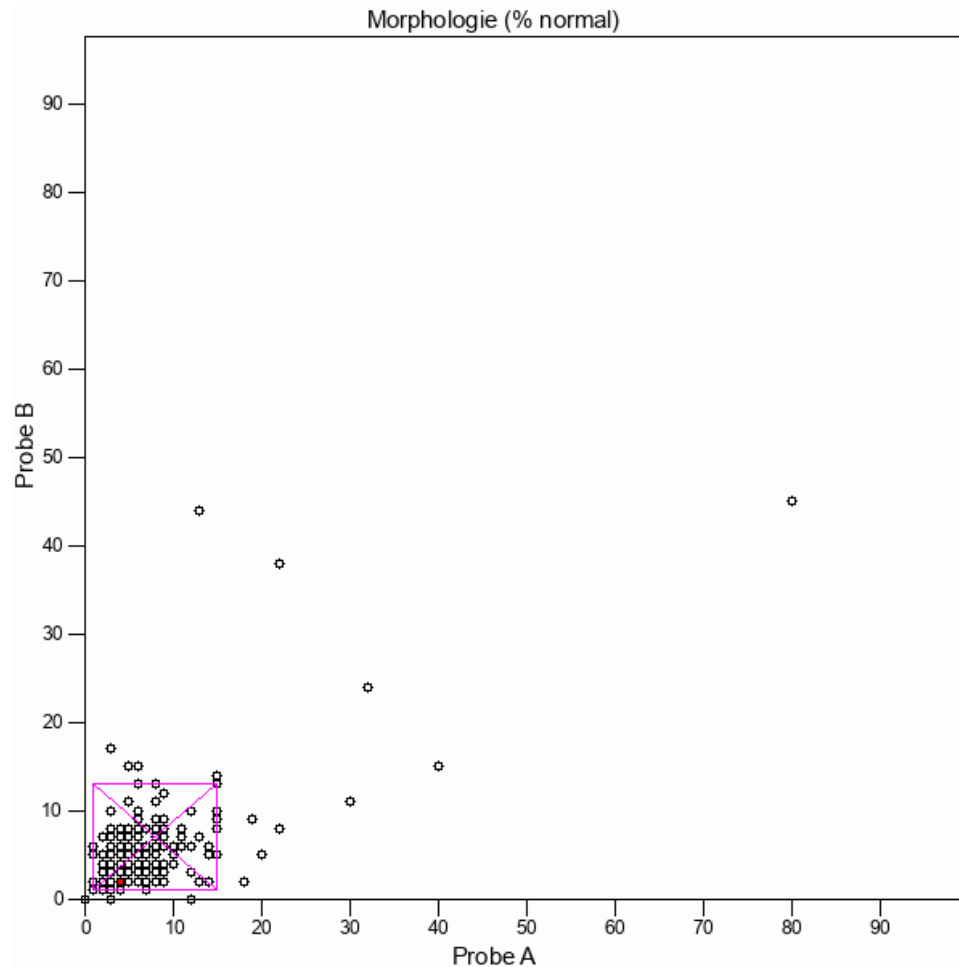


Run 49 Concentration



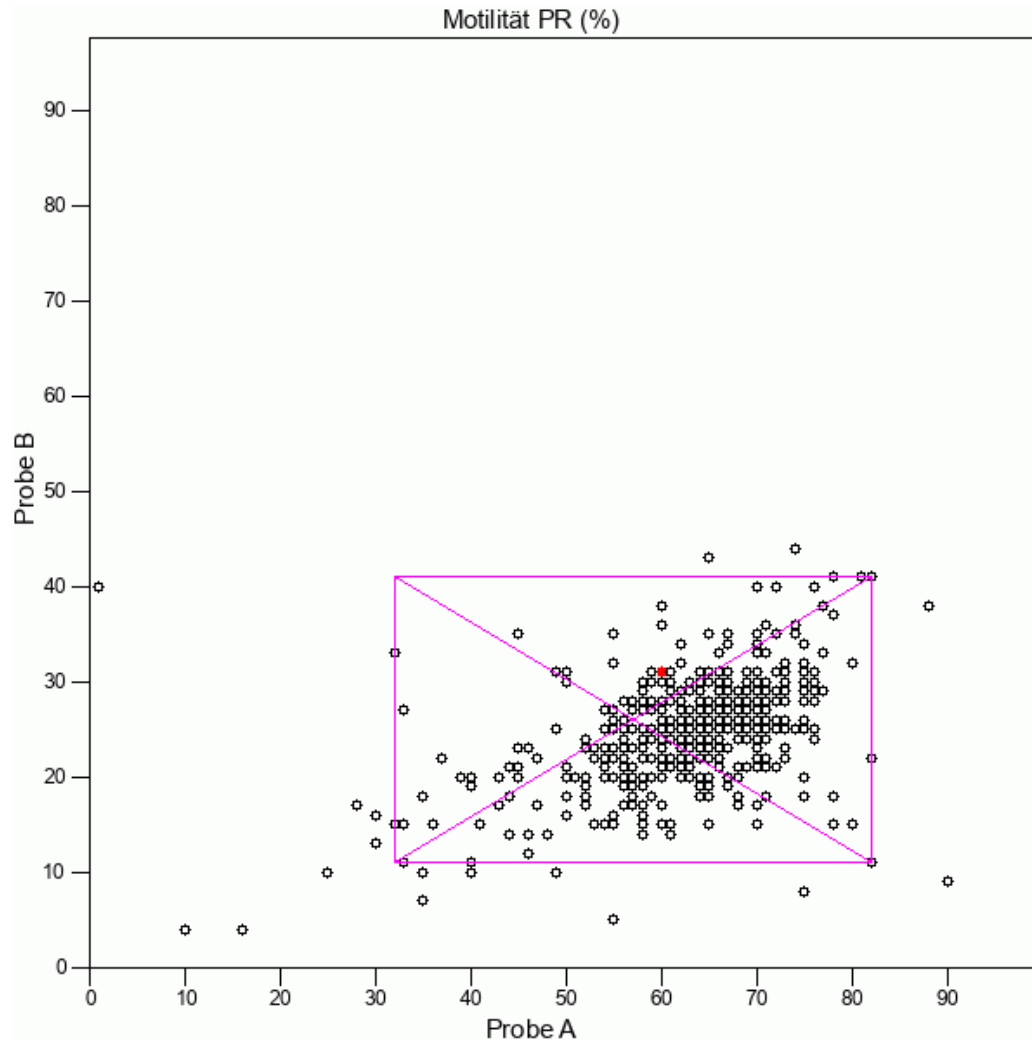
Overview of the 49th QuaDeGA Ejaculate external quality control of semen analysis

Run 49 Morphology



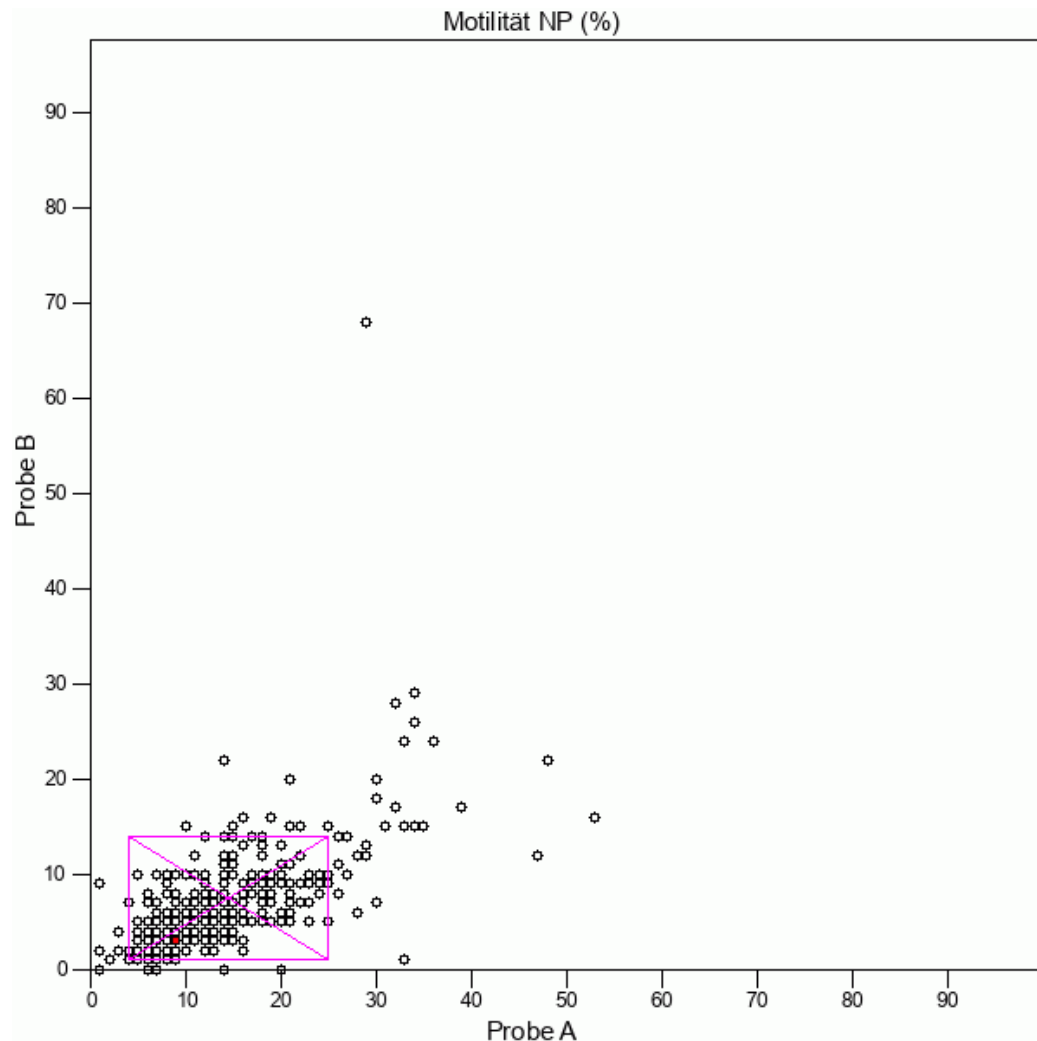
Overview of the 49th QuaDeGA Ejaculate external quality control of semen analysis

Run 49 PR-Motility



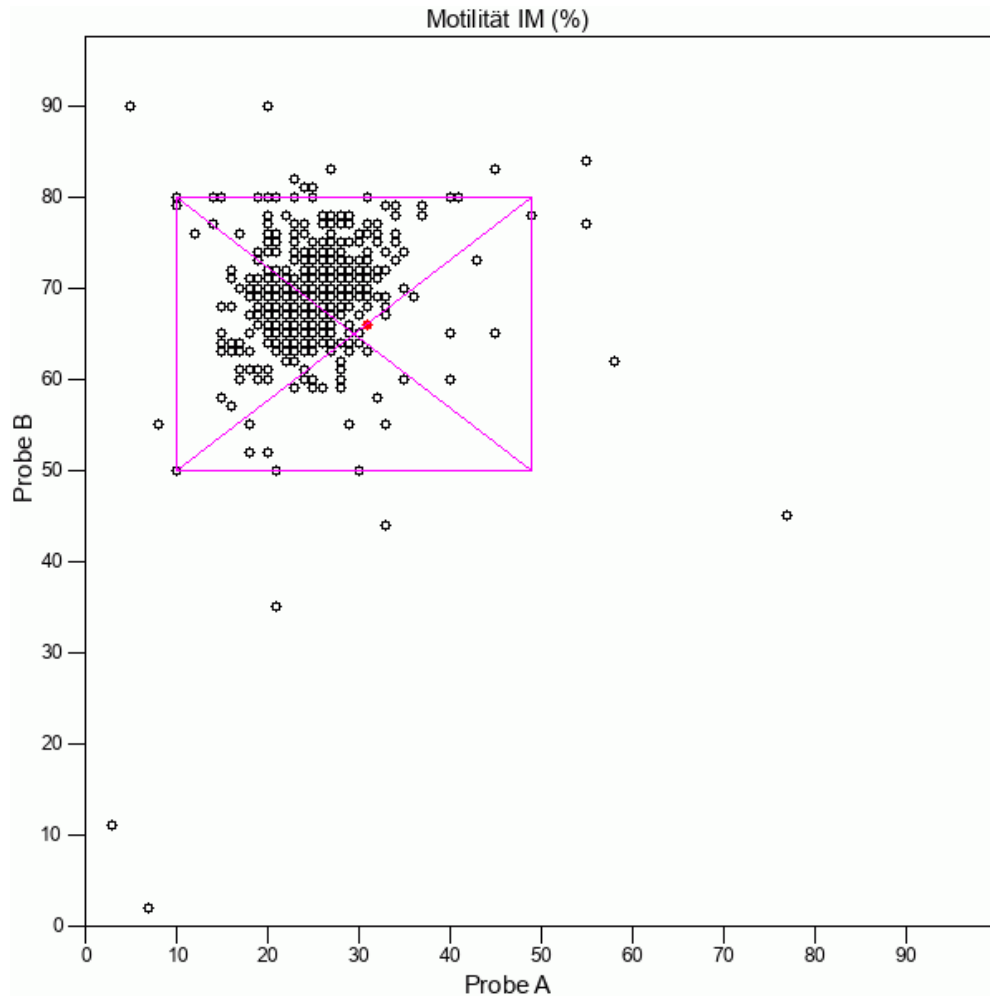
Overview of the 49th QuaDeGA Ejaculate external quality control of semen analysis

Run 49 NP-Motility



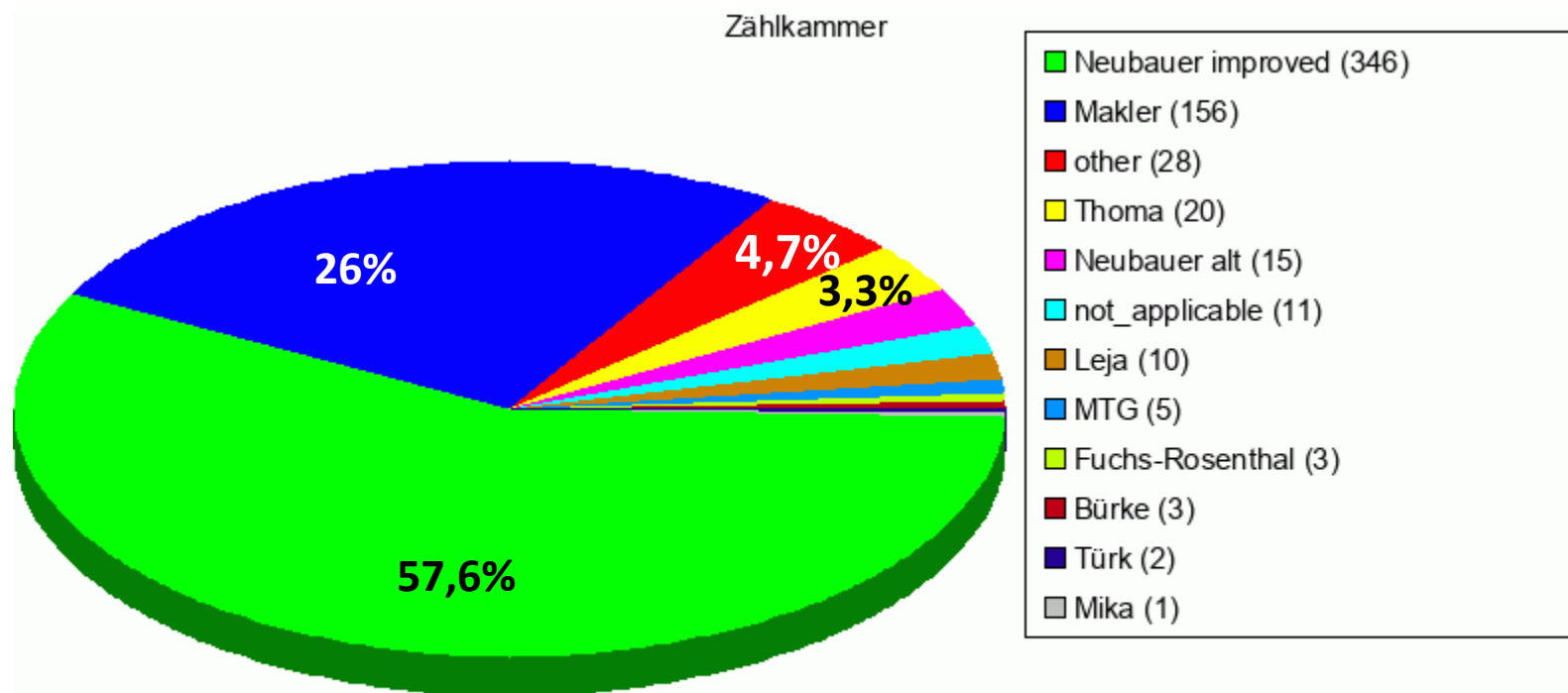
Overview of the 49th QuaDeGA Ejaculate external quality control of semen analysis

Run 49 IM

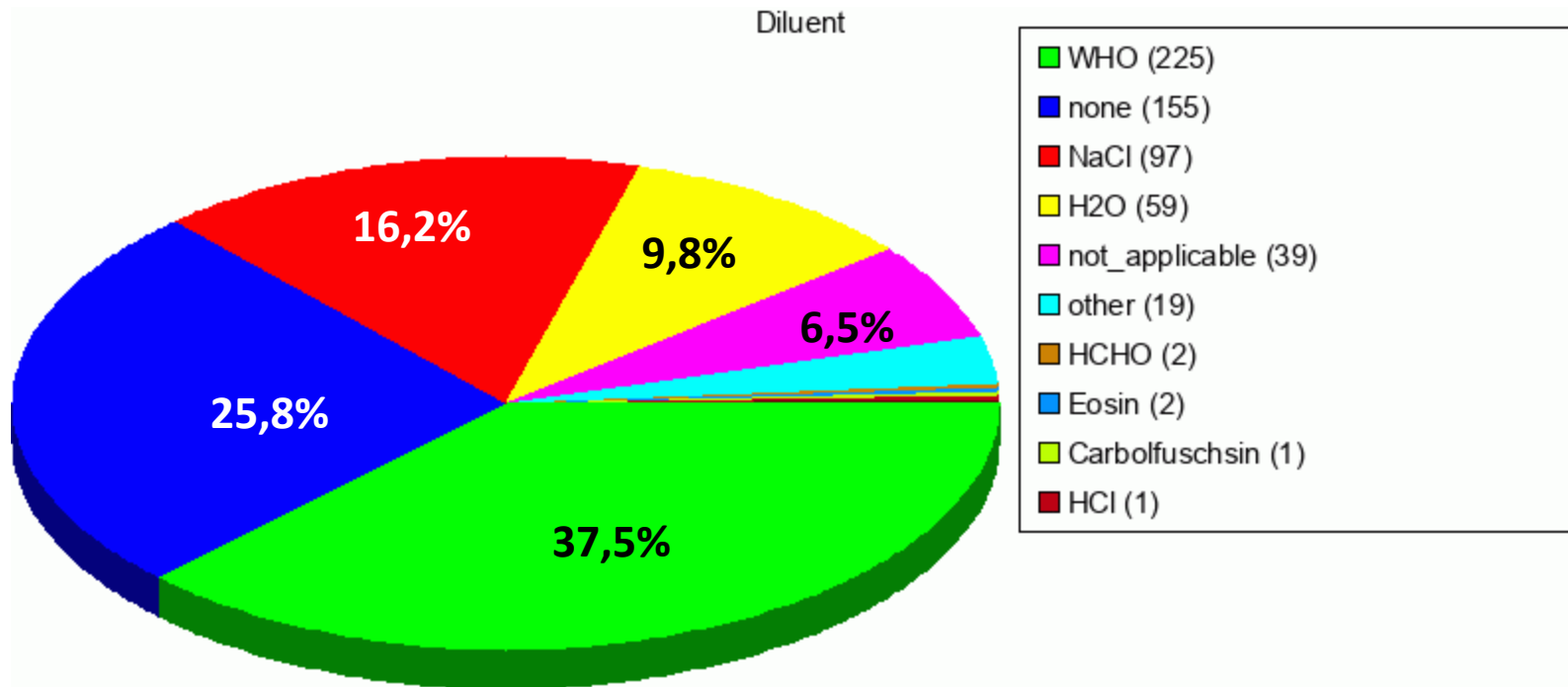


Overview of the 49th QuaDeGA Ejaculate external quality control of semen analysis

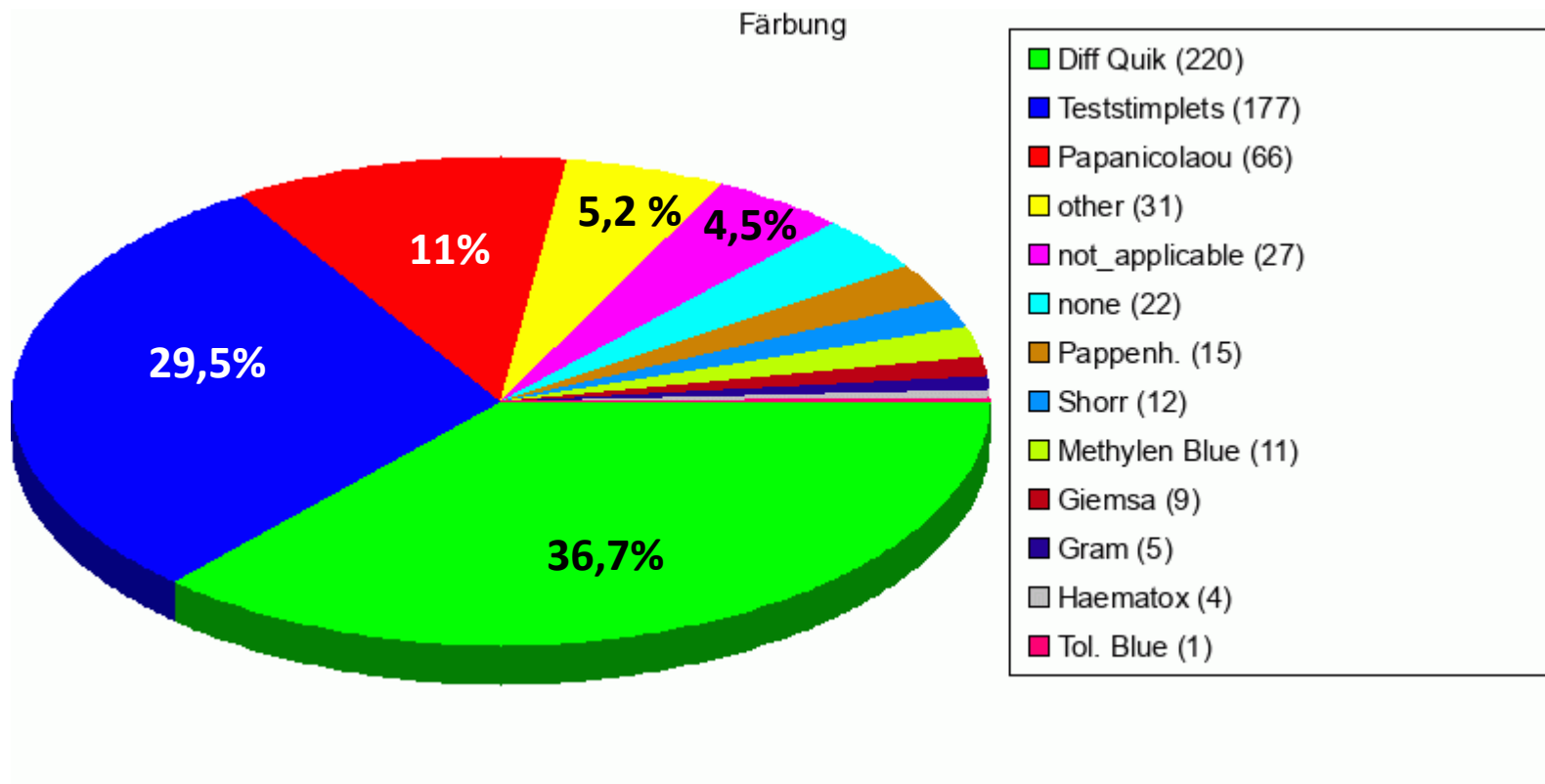
Run 49 Counting chambers



Run 49 Diluent

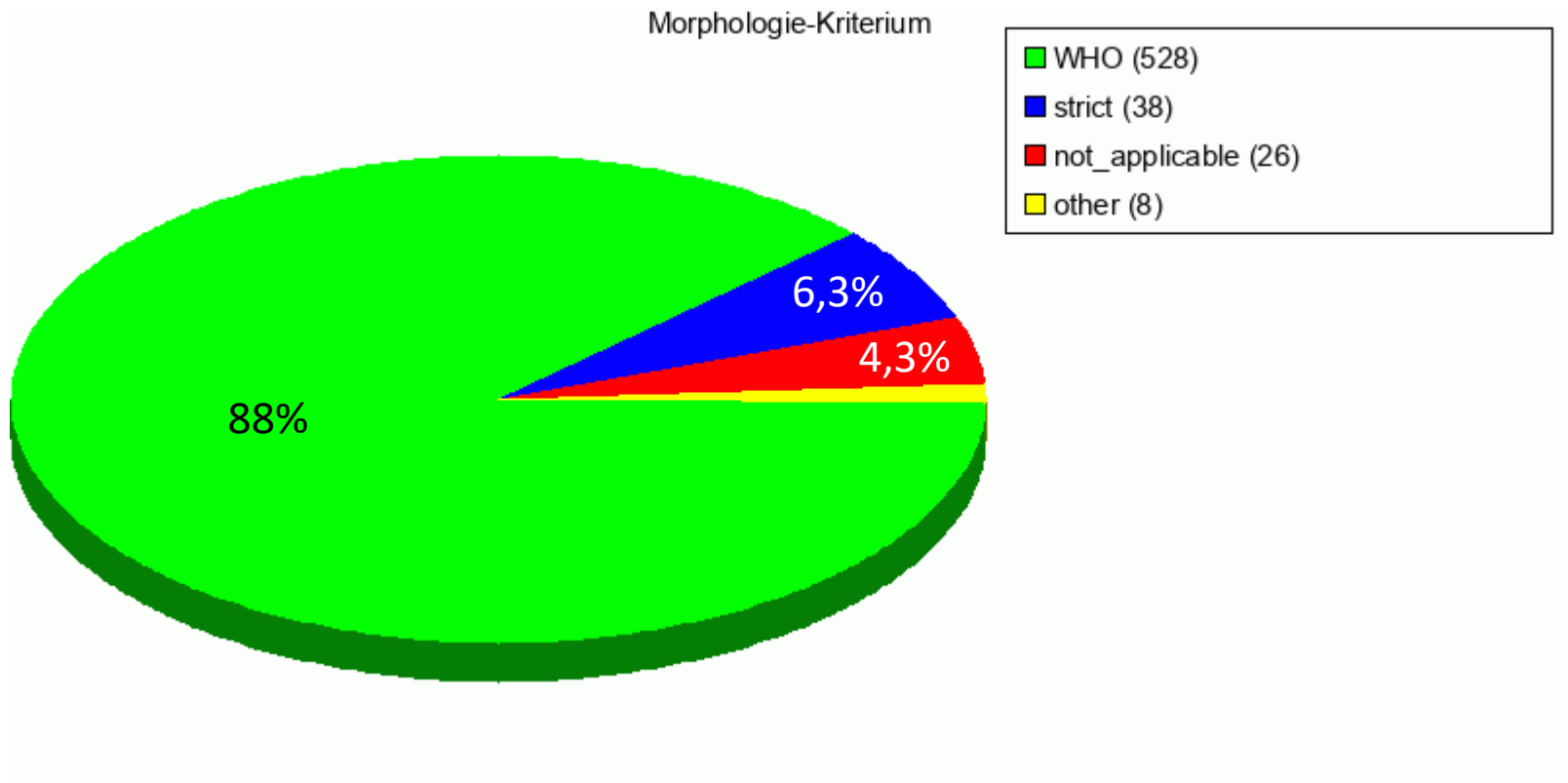


Lauf 49 Färbungen

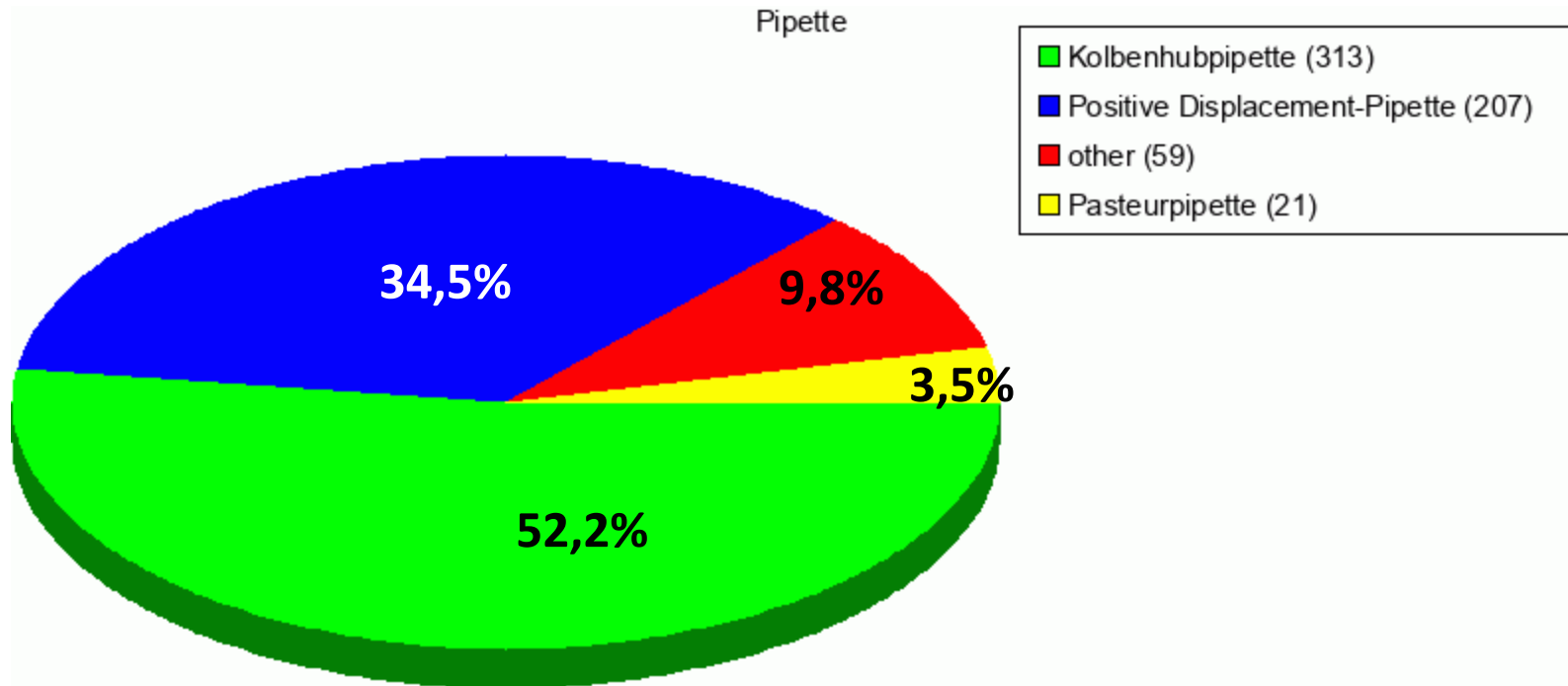


Overview of the 49th QuaDeGA Ejaculate external quality
control of semen analysis

Run 49 Morphology criteria



Run 49 Pipette



Run 49

91 Participants from abroad

Country	Number of laboratories	Country	Number of laboratories
Greece	2	Portugal	1
Ireland	1	Sweden	1
Israel	1	Switzerland	39
Croatia	3	Slovenia	2
Austria	20	South Africa	17
Poland	3	Hungary	2

Coming QuaDeGA Run 50

Distribution of materials:

19.10.2026

Final submission of results:

19.11.2026